## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref #      | Hits | Search Query                 | DBs                          | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|------------------------------|------------------------------|---------------------|---------|---------------------|
| S1         | 12   | "4303680"                    | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2009/12/18<br>09:14 |
| <b>S</b> 2 | 19   | "4623723"                    | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2009/12/22<br>08:45 |
| S3         | 412  | 426/60.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2009/12/22<br>08:51 |
| S4         | 6    | S3(RNA)(autolysis)(enzym\$7) | US-PGPUB;<br>USPAT;<br>USOCR | AND                 | ON      | 2009/12/22<br>08:51 |
| S5         | 245  | 426/537.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2009/12/22<br>08:57 |
| S6         | 2    | S5(RNA)(autolysis)(enzym\$7) | US-PGPUB;<br>USPAT;<br>USOCR | AND                 | ON      | 2009/12/22<br>08:57 |
| S7         | 0    | 536/25.410.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2009/12/22<br>08:58 |

| <b>S</b> 8 | 0     | 536/25.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR   | ON | 2009/12/22<br>08:58 |
|------------|-------|---|--|------|----|---------------------|
| <b>S9</b>  | 437   | 435/270.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR   | ON | 2009/12/22<br>08:58 |
| S10        | 6     | S9(RNA)(autolysis)(enzym\$7)  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND  | ON | 2009/12/22<br>08:58 |
| S11        | 282   | 435/89.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR   | ON | 2009/12/22<br>09:02 |
| S12        | 3     | S11(RNA)(autolysis)(enzym<br>\$7)   | US-PGPUB;<br>USPAT;<br>USOCR                       | AND  | ON | 2009/12/22<br>09:04 |
| S13        | 42475 | (RNA)((insoluble)or((cell)adj<br>(wall)))(conver\$5)(enzym\$7)            | US-PGPUB;<br>USPAT;<br>USOCR                       | AND  | ON | 2009/12/22<br>10:15 |
| S14        | 29920 | (yeast)(RNA)((insoluble)or<br>((cell)adj(wall)))(conver\$5)<br>(enzym\$7) | US-PGPUB;<br>USPAT;<br>USOCR                       | AND  | ON | 2009/12/22<br>10:15 |
| S15        | 15    | (yeast)(RNA)((insoluble)or<br>((cell)adj(wall)))(conver\$5)<br>(enzym\$7) | US-PGPUB;<br>USPAT;<br>USOCR                       | SAME | ON | 2009/12/22<br>10:15 |
| S16        | 18    | (yeast)(RNA)((insoluble)or<br>((cell)adj(wall)))(conver\$5)<br>(enzym\$7) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | SAME | ON | 2009/12/22<br>10:21 |

| S17  | 3   | (yeast)(RNA)((insoluble)or<br>((cell)adj(wall)))(conver\$5)<br>(enzym\$7)   | EPO; JPO;<br>DERWENT         | SAME | ON | 2009/12/22<br>10:22 |
|------|-----|---|------------------------------|------|----|---------------------|
| S18  | 1   | 2004-594215.NRAN.   | DERWENT                      | OR   | ON | 2009/12/22<br>10:23 |
| S19  | 2   | "3075255"   | EPO; JPO;<br>DERWENT         | SAME | ON | 2009/12/22<br>10:24 |
| S20  | 3   | "03075255"  | EPO; JPO;<br>DERWENT         | SAME | ON | 2009/12/22<br>10:24 |
| S21  | 3   | "03075255"  | EPO; JPO;<br>DERWENT         | OR   | ON | 2009/12/22<br>10:25 |
| S22  | 5   | "2004000658"  | EPO; JPO;<br>DERWENT         | OR   | ON | 2009/12/22<br>10:25 |
| S23  | 5   | "2004067758"  | EPO; PO;<br>DERWENT          | OR   | ON | 2009/12/22<br>10:25 |
| S24  | 73  | Noordam   | EPO; JPO;<br>DERWENT         | OR   | ON | 2009/12/22<br>10:35 |
| \$25 | 2   | (ribonucleotide)(flavor)(((cell)<br>adj (wall))or(insoluble))<br>(fraction) | EPO; JPO;<br>DERWENT         | AND  | ON | 2009/12/22<br>10:38 |
| S26  | 676 | (ribonucleotide)(flavor)(((cell)<br>adj (wall))or(insoluble))<br>(fraction) | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>10:38 |
| \$27 | 1   | (ribonucleotide)(flavor)(((cell)<br>adj (wall))or(insoluble))<br>(fraction) | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2009/12/22<br>10:38 |
| \$28 | 1   | (RNA)(flavor)(((cell)adj (wall))<br>or(insoluble))(fraction)                | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2009/12/22<br>10:40 |

| S29         | 327  | (RNA)(((cell)adj (wall))or<br>(insoluble))(fraction)  | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2009/12/22<br>10:41 |
|-------------|------|---|------------------------------|------|----|---------------------|
| S30         | 84   | (RNA)(((cell)adj (wall))or<br>(insoluble))(fraction)(enzym<br>\$7)                            | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2009/12/22<br>10:41 |
| <b>S31</b>  | 1    | (RNA)(((cell)adj (wall))or<br>(insoluble))(fraction)(enzym<br>\$7)(autolysis)                 | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2009/12/22<br>10:41 |
| S32         | 91   | (RNA)(((cell)adj (wall))or<br>(insoluble))(fraction\$5)(enzym<br>\$7)                         | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2009/12/22<br>10:43 |
| S33         | 15   | (RNA)(((cell)adj (wall))or<br>(insoluble))(fraction\$5)(enzym<br>\$7)                         | EPO; JPO;<br>DERWENT         | SAME | ON | 2009/12/22<br>10:47 |
| S34         | 34   | (RNA)((((cell)adj(wall))or<br>(insoluble))same(fraction\$5))<br>(enzym\$7)                    | EPO; JPO;<br>DERWENT         | AND  | ON | 2009/12/22<br>10:48 |
| S35         | 8006 | (RNA)((((cell)adj(wall))or<br>(insoluble))same(fraction\$5))<br>(enzym\$7)                    | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>10:49 |
| S36         | 77   | ("426".clas.)(RNA)((((cell)adj<br>(wall))or(insoluble))same<br>(fraction\$5))(enzym\$7)       | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>10:49 |
| <b>S</b> 37 | 1704 | (RNA)(ribonucleotide)<br>((autolysis)or(lytic))((yeast)adj<br>(cell))((insoluble)or(residue)) | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>12:37 |

| S38 | 0    | (RNA)(ribonucleotide)<br>((autolysis)or(lytic))((yeast)adj<br>(cell))((insoluble)or(residue))                                   | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2009/12/22<br>12:37 |
|-----|------|---|------------------------------|------|----|---------------------|
| S39 | 609  | (RNA)(ribonucleotide)<br>((autolysis)or(lytic))((yeast)adj<br>(cell))(((insoluble)or(residue))<br>same(RNA))                    | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>12:37 |
| S40 | 202  | (RNA)(ribonucleotide) ((autolysis)or(lytic))((yeast)adj (cell))(((insoluble)or(residue)) same(RNA)) (phosphodiesterase)         | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>12:40 |
| S41 | 408  | (RNA)(ribonucleotide)<br>((autolysis)or(lytic))((yeast)adj<br>(cell))((insoluble)or(residue))<br>(phosphodiesterase)            | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>12:43 |
| S42 | 1711 | (RNA)(ribonucleotide)<br>((autolysis)or(lytic))((yeast)adj<br>(cell))((insoluble)or(residue)or<br>((cell)adj(wall)))            | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>12:44 |
| S43 | 408  | (RNA)(ribonucleotide) ((autolysis)or(lytic))((yeast)adj (cell))((insoluble)or(residue)or ((cell)adj(wall))) (phosphodiesterase) | -1                           | AND  | ON | 2009/12/22<br>12:44 |
| S44 | 1041 | (RNA)(ribonucleotide)((yeast) adj(cell))((insoluble)or (residue)or((cell)adj(wall))) (phosphodiesterase)                        | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>12:45 |

| \$45        | 1040 | (RNA)(ribonucleotide)((yeast)<br>adj(cell))((insoluble)or<br>(residue)or((cell)adj(wall))near<br>(RNA))(phosphodiesterase)                    | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2009/12/22<br>12:45 |
|-------------|------|---|------------------------------|-----|----|---------------------|
| S46         | 2    | ("426".clas.)(RNA)<br>(ribonucleotide)((yeast)adj<br>(cell))((insoluble)or(residue)or<br>((cell)adj(wall))near(RNA))<br>(phosphodiesterase)   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2009/12/22<br>12:47 |
| S47         | 0    | ("426".clas.)(RNA)<br>(\$ribonucleotide)((yeast)adj<br>(cell))((insoluble)or(residue)or<br>((cell)adj(wall))near(RNA))<br>(phosphodiesterase) | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2009/12/22<br>12:47 |
| S48         | 5    | ("426".clas.)(RNA)((yeast)adj<br>(cell))((insoluble)or(residue)or<br>((cell)adj(wall))near(RNA))<br>(phosphodiesterase)                       | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2009/12/22<br>12:48 |
| \$49        | 19   | ("426".clas.)(RNA)(yeast)<br>((insoluble)or(residue)or((cell)<br>adj(wall))near(RNA))<br>(phosphodiesterase)                                  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2009/12/22<br>12:48 |
| S50         | 0    | ("426".clas.)(RNA)(yeast)<br>((insoluble)or(residue)or((cell)<br>adj(wall))near(RNA))<br>(phosphodiesterase)                                  | EPO; JPO;<br>DERWENT         | AND | ON | 2009/12/22<br>12:52 |
| <b>S</b> 51 | 10   | (RNA)(yeast)((insoluble)or<br>(residue)or((cell)adj(wall))near<br>(RNA))(phosphodiesterase)   | EPO; PO;<br>DERWENT          | AND | ON | 2009/12/22<br>12:52 |

| S52 | 834  | moen   | EPO; JPO;<br>DERWENT         | AND  | ON | 2009/12/22<br>13:00 |
|-----|------|--|------------------------------|------|----|---------------------|
| S53 | 6    | (moen)(eriksen)  | EPO; PO;<br>DERWENT          | AND  | ON | 2009/12/22<br>13:00 |
| S54 | 2    | (RNA)(yeast)(retentate)<br>(phosphodiesterase)         | EPO; PO;<br>DERWENT          | AND  | ON | 2009/12/22<br>13:22 |
| S55 | 131  | (RNA)(yeast)(retentate)<br>(phosphodiesterase)         | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>13:22 |
| S56 | 139  | (yeast)(retentate)<br>(phosphodiesterase)              | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>13:24 |
| S57 | 1    | (yeast)(retentate)<br>(phosphodiesterase)              | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2009/12/22<br>13:24 |
| S58 | 7491 | (hydrolyz\$4) ((yeast)adj(cell))                       | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>14:03 |
| S59 | 337  | (hydrolyz\$4) ((yeast)adj(cell))                       | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2009/12/22<br>14:03 |
| S60 | 14   | (nucleotide)((hydrolyz\$4)<br>same ((yeast)adj(cell))) | US-PGPUB;<br>USPAT;<br>USOCR | SAME | ON | 2009/12/22<br>14:04 |
| S61 | 134  | (nucleotide)((hydrolyz\$4)<br>same ((yeast)adj(cell))) | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2009/12/22<br>14:12 |

| S62 | 12 | "4851390"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/12/28<br>08:22 |
|-----|----|------------|------------------------------|----|----|---------------------|
| S63 | 1  | "10541194" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/12/28<br>11:15 |
| S64 | 1  | "10584847" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/12/28<br>11:15 |
| S65 | 1  | "10563320" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/12/28<br>11:22 |

## 12/28/2009 11:24:11 AM

C:\ Documents and Settings\ fking\ My Documents\ EAST\ Workspaces\ 10584847 Process for Porduction of Compostions containing Ribvonucletoides and thier use as flavoring agents.wsp